

Tandbergs Patentkontor AS

**Norwegian Patent Application 1999 5593**

**Shell IJM BV**

**Your Reference: 25791.9.04**

**Our Reference: 76064-BF**

**Translation of an official action dated 2002-08-20  
in the above patent application**

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**Conclusion**

The invention of the application is not patentable.

**Result of novelty search**

D1: US 5 343 949

D2: US 4 714 117

**Evaluation of patentability**

D1 shows an apparatus for isolating zones in a well consisting of solid pipe members P, P', slotted pipe members S, S', seals 20, 20' and a shoe (245).

D2 shows a perforated casing 10, 16, 32-38 having casing packers 18, 40-44 for isolating production zones in the well from one another.

*Novelty:*

The invention according to claim 1 is known in its entirety from D1, and claim 1 therefore does not set forth a new invention. The same applies to claim 5. It can neither be seen that the methods of claims 6 and 7 set forth anything new in relation to D1.

*Inventive step:*

Since the invention according to the claims 1, 5, 6 and 7 does not set forth anything new, the claims neither exhibit an inventive step. The invention according to the claims 1, 5, 6 and 7 therefore is not patentable, cf. Section 2 of the Patents Act. It can neither be seen that the dependent claims set forth a patentable invention.

**Formal lacks**

Claim 5 in the reality sets forth the same as claim 1, and therefore can not be approved as an independent claim, cf. PR part C chapter III 3.1.2. The claims lack reference numerals, cf. Section 3-10 of the Patent Provisions.

**Directions**

This action must be responded to within the above-mentioned term. If not, the application will be shelved, cf. Section 15 of the Patents Act.



**NORSK GRANSKINGSRAPPORT**  
**NORWEGIAN SEARCH REPORT**

Patentsøknad nr.  
Patent application no.

1999 5593

Kategori/ Category*	Anførte publikasjoner: Cited documents:	Relevant mot krav Relevant to claim(s)
X	<b>US 5.343.949</b> (Spalte 12 linje 5 til 38, figur 4a og 4b) <b>US 4.714.117</b> (Spalte 3 linje 26 til spalte 4 linje 60)	1-8
	<b>*Dokumentkategori:</b>  X: særlig relevant alene Y: særlig relevant dersom det kombineres med annet dokument i samme kategori A: bakgrunsteknikk D: anført i beskrivelsen E: dokument med tidligere prioritet (PL § 2.2.3) &: publikasjon i samme patentfamilie	<b>*Category of cited document:</b>  X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background D: document cited in the application E: earlier patent document, but published on, or after the filing date &: member of the same family

Rapport utferdiget/date of report: 2002.08.16 av/by Bjørn Løvås